

# Overview

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## Introduction to Micro PAVER

**Micro PAVER for Windows V5.0** (herein referred to as PAVER) is an automated pavement management system (PMS). It is a decision making *tool* for the development of cost effective maintenance and repair alternatives for roads and streets, parking lots, and airfields. PAVER provides you with many important capabilities, including:

- Pavement network inventory
- Pavement condition rating
- Development of pavement condition deterioration models (Family Curves)
- Determination of present and future pavement condition (Condition Analysis)
- Determination of maintenance and repair (M&R) needs and analyzing the consequence of different budget scenarios (Work Planning)

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## PAVER Organization

### Note

The nine buttons on the **PAVER Button Bar** are arranged to reflect the logical sequence of pavement management.

The main features of PAVER are accessible from nine buttons arrayed across the top of the **PAVER Desktop**. The buttons have been arranged to reflect the logical sequence of pavement management. They initiate the most frequently used features in PAVER. Additional features are accessed through the **Visual Menu**.

This button array is referred to as the **PAVER Button Bar**. By clicking one of the buttons, you launch one of ten principal PAVER components. These components are:

<b>Inventory Data (Inventory)</b>	Inventory data entry and summary charts
<b>Work Information (Work)</b>	Work required and work history
<b>PCI Inspections (PCI)</b>	Field inspection data entry
<b>Reports</b>	PAVER reports and summary charts
<b>Prediction Models (Pred. Modeling)</b>	Build and assign condition prediction models

<b>Condition Analysis (Cond. Analysis)</b>	Condition analysis report
<b>M&amp;R Plan</b>	Maintenance and repair planning report
<b>Selection</b>	Pavement selector using GIS
<b>Visual Menu</b>	A detailed menu with all PAVER options

Like other Windows programs, additional program features are accessed from the drop down menus located above the **PAVER Button Bar**. The **PAVER Menu** provides standard Windows features such as file and print services (**File New, File Open, File Combine/Split, Print, Printer Setup** and **Exit**), editing (**Cut, Copy** and **Paste**), and Windows management and help.

The **PAVER Menu** also provides specialized PAVER options for accessing and editing system tables (**Tables**) as well as changing the units of measure from English to Metric (**Preferences**).

PAVER Button  
Bar

